



Scheme of Studies for B.Sc. (Hons.) Agriculture- Major: Soil Science

Course Code	Course Title	Credits
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First Semester

SS-101	Soil Science-I	3(2-1)
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Second Semester

SS-102	Soil Science-II	3(2-1)
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Fifth Semester

SS-301	Physical Properties of Soil	3(2-2)
SS-303	Chemical Properties of Soil	3(2-2)
SS-305	Analytical Techniques in Soil Science	3(1-4)
SS-307	Soil Genesis and Taxonomy	3(2-2)
SS-309	Mathematics for Soil Science	3(3-0)

Sixth Semester

SS-302	Salt-Affected Soils and Water Quality	3(2-1)
SS-304	Soil Fertility and Fertilizer Use	3(2-1)
SS-306	Soil Survey and Land Evaluation	3(2-1)
SS-308	Soil and Water Conservation	3(2-1)
SS-310	Advanced Botany I	3(2-1)

Seventh Semester

SS-401	Soil Microbiology	3(2-2)
SS-403	Environmental Pollution and Management	3(3-0)
SS-405	Research Project and Scientific Writing	3(2-2)
SS-407	Municipal Waste Management	3(3-0)
SS-409	Chemistry and Fundamental Biochemistry	3(2-2)

Eighth Semester

SS-402	Soil Water Plant Relationship	3(3-0)
SS-404	Land Degradation and Management	3(3-0)
SS-406	Trace Elements in Agriculture	3(2-1)
SS-408	Nutrition of Fruit Trees	2(2-0)
SS-410	Research Project / Internship	4(0-4)

Note

- (i) Minor/supporting courses will be as per recommendations of Board of Faculty in Agriculture.